



Socket No. TI-35996

TIP278US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re **PATENT** application of:

Applicant: K. R. Udayakumar et al.

Application No.: 10/620,516

For: HYDROGEN BARRIER FOR PROTECTING FERROELECTRIC  
CAPACITORS IN A SEMICONDUCTOR DEVICE AND METHODS  
FOR FABRICATING THE SAME

Filing Date: July 16, 2003

Examiner: Sara W. Crane

Art Unit: 2811

**REPLY TO OFFICE ACTION DATED MARCH 31, 2004**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Favorable reconsideration of the above-identified application is respectfully  
requested in view of the following amendments and remarks.